



IOWA DEPARTMENT OF NATURAL RESOURCES

LEADING IOWANS IN CARING FOR OUR NATURAL RESOURCES

REVIEW OF OTHER STATES' FUNDING: SURVEY RESULTS FOR PERMITTING SERVICES

Catharine Fitzsimmons

August 20, 2014

Overview

- Questionnaire – trying to make an “apples to apples” comparison.
- Responses from 24 States on the construction permit survey. Results presented focus on 13 states that:
 - Have a similar population and/or GDP,
 - Neighbor Iowa.
 - Full survey results will be posted on Stakeholder workgroup website.
- Overview of construction permit application fees, annual fees, minor source emission fees, and Title V fees.

Survey Questions:

1. Who are you and how can we contact you?
2. Does your agency charge any fees that are not Title V emissions fees?
3. **It is often difficult to examine another program's permitting fee structure given the differences between air programs. Six pre-construction (minor NSR or major NSR) permitting scenarios have been developed to allow for comparison of different state fee structures. For each scenario below, please provide the fee amount that would be charged or collected, and briefly explain how it was determined.**
 - a. A registration permit with little or no review.
 - b. A new facility not subject to Title V or PSD with three emission points.
 - c. A new facility not subject to Title V or PSD with three emission points involving one NSPS and one NESHAP determination.

Survey Questions:

3. continued:

- d. An existing facility subject to Title V and PSD with three new emission points that require limits on three pollutants to avoid Title V and/or PSD (synthetic minor).
 - e. An existing PSD-major facility with a PSD major modification for three pollutants involving three emission points all subject to one NSPS and one NESHAP.
 - f. A new PSD-major facility that is an EGU.
4. Please list all non-permitting fees. Examples could include emissions inventory fees, an annual registration fee, asbestos inspection fees, etc.

Survey Questions:

5. Are the fee proceeds identified in #3 and #4 dedicated to the air program? If not, please explain. How are the fees identified in #3 and #4 collected?
6. For example, is payment due with the application? Is a bill sent to the client?
7. Are there any limits or restrictions on the amount of a given fee (identified in #3 and #4) that can be collected? If yes, please list the limits.
8. What is the process to change fees identified in #3 and #4? Is it administrative, legislative or by other means?
9. Is there any other information you would like to add regarding your agency's fees?

Survey Questions:

10. Please provide recent or current revenue information for your program. Please specify the time period that this revenue information represents.

Funding Source	Amount	Time Period
Title V fees		
State Funds		
Federal 105 grant		
Federal 103 grant		
Other federal funds		
NSR/construction permit fees		
Other fees (please specify)		
Total		

GDP vs Population

GDP 2012	
AZ	1.7%
WI	1.7%
MO	1.7%
LA	1.6%
CT	1.5%
OR	1.3%
AL	1.2%
SC	1.1%
KY	1.1%
OK	1.0%
IA	1.0%
KS	0.9%
NV	0.9%
UT	0.8%
AR	0.7%
MS	0.7%
NE	0.6%
NM	0.5%
HI	0.5%
WV	0.4%
DE	0.4%



Population in 2013	
WI	1.8%
MN	1.7%
CO	1.7%
AL	1.5%
SC	1.5%
LA	1.5%
KY	1.4%
OR	1.2%
OK	1.2%
CT	1.1%
IA	1.0%
MS	0.9%
AR	0.9%
UT	0.9%
KS	0.9%
NV	0.9%
NM	0.7%
NE	0.6%
WV	0.6%
ID	0.5%
HI	0.4%

State Rankings 2014 by Kathleen and Scott Morgan, published by CQ Press.

The Survey says...

States with similar population, GDP, or are adjacent to Iowa and provided survey responses are...

1. Alabama
2. Arkansas
3. Colorado
4. Delaware
5. Illinois
6. Kansas
7. Minnesota
8. Missouri
9. Nebraska
10. New Mexico
11. South Dakota
12. West Virginia
13. Wisconsin

Interesting Observations

- No two programs alike.
 - “Apples to power tools”
- All states charge fees other than Title V emission fees.
- Many states utilize permit fee calculators due to complexity of their fee structure.
- Several states assess annual and/or emissions fees on non-Title V sources.
 - For example,: Arkansas , Colorado, Minnesota, South Dakota, West Virginia
- Many states have minimum Title V fees.
 - For example: Arkansas , Delaware, South Dakota,...

Revenue Shortfalls a Common Theme

- Projected shortfalls:
 - Colorado.
- In the process of changing fees:
 - Kansas, Missouri, Montana, New Jersey, and Pennsylvania.
- Recently implemented changes to fee structures:
 - Minnesota, Pennsylvania, Virginia, Wisconsin, and West Virginia.

CONSTRUCTION PERMIT FEES

Alabama

Has a spreadsheet to calculate construction permit fee.

Provided exact amounts based on their fee calculator.

- Ranges from \$1,000 to \$24,060.

FEE SCHEDULE FOR AIR POLLUTION CONTROL PROGRAM (DIVISION 3) PERMITS

Applicant: _____ County #: _____
 ADEM #/Master ID #: _____
 Location Address: _____
 Facility/Permit #: _____ Date Application Received: _____

Type of Activity Associated with Permit Application	Fee per Unit	No. of Units	Total
Permit Preparation (Per Permit)	\$ 1,220		\$ -
State Regulations Only (Per Permit)	\$ 480		\$ -
Public Comment Period (Per Application)	\$ 615		\$ -
NSPS Review (Per Permit/Per NSPS)	\$ 2,330		\$ -
NESHAPS Review (Per Permit/Per NESHAP)	\$ 2,330		\$ -
112(g) Determination (Per Pollutant/Per Determination)	\$ 785		\$ -
PSD Review (Per Application)	\$ 2,010		\$ -
BACT Determination (Per Pollutant)	\$ 785		\$ -
Non- Attainment Review Submittal Fee (Per Application)	\$ 2,010		\$ -
LAER Determination (Per Permit Per Pollutant/Per Determination)	\$ 785		\$ -
Plantwide Applicability Limits (PAL) Review (Per Pollutant)	\$ 9,860		\$ -
Non-Criteria Air Pollutant Review (Per Pollutant)	\$ 1,580		\$ -
Modeling Review			
Modeling Protocol Review	\$ 2,145		\$ -
Modeling Review	\$ 15,885		\$ -
Class 1 Modeling Review	\$ 2,145		\$ -
Emissions Inventory Preparation	\$ 1,215		\$ -
+ \$85 per point/pollutant	\$ 125		\$ -
Meteorological Data on Tape	\$ 905		\$ -
Adequacy Determination of Preconstruction Monitoring Network/Data	\$ 6,195		\$ -
Soil Remediation Plan Review	\$ 540		\$ -
Certification and Recertification of Asbestos Removal Contractors	\$ 615		\$ -
Name/Ownership Change	\$ 665		\$ -
+ \$85 per additional permit	\$ 125		\$ -
Greenfield Site Fee	\$ 1,340		\$ -
Public Hearing	\$ 7,040		\$ -

Total Fee Due:	\$ -
Date and Amount Submitted with Application:	\$ -
Amount to be Billed:	\$ -
Date and Amount Received:	\$ -
Amount to be Refunded:	\$ -

Prepared By: _____

Reviewed By: _____

Fee Effective Date: 07-30-2013

Arkansas

Combined Title V & Construction permit program.

General permit: \$200

Title V initial fee: =

- [$\$/\text{ton}$ factor x tons/year chargeable emissions]

Non Title V Initial fee: =

- [$\$/\text{ton}$ factor x tons/year predominant air contaminant]

Modification fees based on the increase of emissions.

- Minimums apply for both Title V and non-Title V

http://www.adeq.state.ar.us/regs/files/reg09_final_120709.pdf

Colorado

Almost every action requires completing a form (APEN) with a minimum fee of \$152.90.

\$76.45/hour + APEN Fee

Delaware

Long list of fees:

- From \$120 to \$1,290
- Construction process less than 10TPY/unit = \$215
- Construction Process Over 10 TPY \$215+\$2.50 Per Ton Over 10 Tons

Permit fee calculator:

- <http://www.dnrec.delaware.gov/Air/Pages/DAQ-Permitting-FAQs.aspx>

Cannot charge more for complexity of regulation and/or project.

Air Quality Management Construction Permit Fee Calculator

Version 1
March 21, 2007

Check for permit fees \$0.00

Check for advertisement fees ¹ \$0.00

Please submit two checks to the Department — one check for permit fees and one check for advertisement fees. Please make checks payable to "State of Delaware".

FUEL BURNING EQUIPMENT

Number of Units	Equipment List	Permit Fee per Unit	Calculated Fee
	Over 10 mmBTU/hr to 100 mmBTU/hr	\$165.00	\$0.00
	Over 100 mmBTU/hr to 250 mmBTU/hr	\$390.00	\$0.00
	> 250 mmBTU/hr	\$1,290.00	\$0.00
	Crematory	\$165.00	\$0.00
	Generator	\$215.00	\$0.00
	Poultry Incinerator	\$215.00	\$0.00
	Used Oil Heater	\$170.00	\$0.00

NOTE: Fuel burning equipment generally includes boilers and the equipment listed above. Oxidizers, flares, afterburners, and other control devices are classified as process equipment and are charged under the fee structure below for process equipment.

PROCESS EQUIPMENT

To calculate permit fees for process equipment, use the adjacent worksheets (Process Equipment Emission Calc). This worksheet will be automatically updated with the appropriate fees when information is entered on the adjacent worksheets.

Description	Permit Fee per Unit	Calculated Fee from adjacent worksheets
Maximum Allowable total (or combined) emissions less than or equal to 10 tons per year per unit	\$215.00	\$0.00
Maximum allowable total (or combined) emissions greater than 10 tons per year per unit	\$215.00 + \$2.50 per ton over 10 tons	

Note: Process equipment includes the process equipment and any add on control device for that equipment. Examples of process equipment include spray booths, crushers, silos, asphalt plants, chemical processes, etc.

VOLATILE ORGANIC COMPOUND (VOC) SYSTEMS

Number of Units	Equipment List	Permit Fee per Unit	Calculated Fee
	Gasoline Dispensing Facility	\$120.00	\$0.00
	Storage Vessel > 2,000 gallons	\$150.00	\$0.00
	Dry Cleaning Facility	\$265.00	\$0.00
	Waste Water Separator, each	\$170.00	\$0.00
	Degreaser	\$180.00	\$0.00
	Incinerator	\$490.00	\$0.00

Number of Units	OTHER	Permit fee per Amendment	Calculated Fee
	Amendment to existing permit	\$175.00	\$0.00

¹ A \$165 advertisement fee is charged for each application submitted. For example, if applications are submitted for a 100 mmBTU/hr boiler and a 500 kW emergency generator, the advertisement fee will be \$330 (\$165 x 2). If applications are submitted for three 500 kW emergency generators, the advertisement fee will be \$495 (\$165 x 3).

Illinois

\$235 registration permit.

- similar to the small unit exemption.

Complex fee system.

- Fee Calculator.
- <http://www.epa.state.il.us/air/permits/197-fee.pdf>

Main website of fees is out of date.

- Received accurate information with the survey.

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Total Fee Due:			\$ -
Date and Amount Submitted with Application:			\$ -
Amount to be Billed:			\$ -
Date and Amount Received:			\$ -
Amount to be Refunded:			\$ -

Prepared By: _____

Reviewed By: _____

Fee Effective Date: 07-30-2013

Kansas

Fees - 0.05% of the capital cost:

- Adds \$1,500 for PSD
- \$4,000 cap on fees

This year will receive the fee revenue.

- In the past always went to the General Fund.

Program is evaluating changes to fee system.

Minnesota

Developed the point system (2007-2010).

- Point = \$285

Points established for:

- Initial permits and modifications,
- Modeling reviews,
- NSPS/NESHAP reviews,
- BACT/LAER reviews,
- Applicability determination.

<http://www.pca.state.mn.us/index.php/air/air-permits-and-rules/air-permits-and-forms/air-permits/air-permit-fees.html>

Missouri

Currently working with stakeholders to increase fees.

- Latest draft on the next page.

Proposes a new fee for applicability determinations.

Short term fix:

- Anticipates having fee talks again in January 2016

<http://www.dnr.mo.gov/env/apcp/AirAdvisory/APCPstakeholder.htm>

Air Pollution Control Program Fee Adjustment Options for June 16, 2014 Stakeholder Meeting			
Fee Type	Current Fee	Fee Adjustment Option #1	Fee Adjustment Option #2
CONSTRUCTION PERMITS			
Portable Source Filing/Review Fee	\$200/Application	\$300	\$300
Construction Permit Review Fee	\$50/Review Hour	\$100	\$100
Construction Permit Filing Fee (Deminimis & Minor)	\$100/Application	\$250	\$250
Construction Permit Filing Fee (Major)	\$100/Application	\$5,000	\$5,000
Vapor Recovery Permit Filing Fee	\$100/Application	No fee adjustment	No fee adjustment
OPERATING PERMITS			
Operating Permit Filing Fee (Basic)	\$100/Application	\$500	\$500
Operating Permit Filing Fee (Intermediate & P70)	\$100/Application	\$8,760	\$5,000
EMISSION FEE			
Emission Fee	\$40/Ton	June 2016 - \$44 June 2017 - \$53	June 2016 - \$47 June 2017 - \$56
CHARGEABLE EMISSION LIMITS ADJUSTMENT			
4,000 tons of any one pollutant and 12,000 tons of all pollutants	4,000/12,000 ton cap	No change in tonnage caps	No change in tonnage caps
ASBESTOS PROGRAM			
Asbestos Certification Fee			
Worker Asbestos Certification	\$25 for Workers	\$50	\$50
Other Disciplines Asbestos Certification	\$75 for All Other Disciplines	\$100	\$100
Asbestos Recertification Fee			
Worker Asbestos Recertification	\$5 for All Workers	\$25	\$25
Other Disciplines Asbestos Recertification	\$5 for Other Disciplines	\$75	\$75
Asbestos Registration Fee	\$1,000/Registration	\$2,460	\$2,460
Asbestos Exam Fee	\$25/Exam	\$50	\$50
Asbestos Accreditation Fee (propose to remove \$3,000 cap = 8 add'l courses)	\$1,000 per Course/\$3,000 cap	\$1,000	\$1,000
Asbestos Inspection Fee	\$100/\$300 Max	\$200/\$400	\$200/\$400
Asbestos Exemption Fee	\$250/Exemption	No fee adjustment	No fee adjustment
Asbestos Abatement Notification Fee	\$100/Notification	\$400	\$400

Note: Options presented reflect stakeholder input from April 24, 2014 and May 19, 2014 meetings. Only difference in options 1 and 2 are highlighted in dark blue
Department staff will provide more details at June 16, 2014 meeting.

Nebraska

Three-tiered construction permit fee system

– Tier I \$250

- Less than 50 tons per year of any single regulated air pollutant; or
- Less than 2.5 tons per year of any single hazardous air pollutant (HAP); or less than 10 tons per year of any combination of HAPs.

– Tier II \$1,500

- 50 tons or more but less than 100 tons per year of any single regulated air pollutant (excluding HAPs); or
- 2.5 tons or more but less than 10 tons per year of any single HAP; or 10 tons or more but less than 25 tons per year of any combination of HAPs.

– Tier III \$3,000

- 100 tons or more per year of any single air pollutant (excluding HAPs); or
- 10 tons or more per year of any single HAP; or 25 tons or more per year of any combination of HAPs .

New Mexico Fee Calculator

Fees based on points (\$389 per point)

Points-Based Fee Calculator 20.2.75 NMAC

Permit Number & Site Name
Engineer Name & Telephone:
Date of First Invoice:
Date of Second Invoice:
CPI Adjusted Point Fee

NA
NA

Fee (\$/point)

\$389 per point

Balance Due:

PERMITTING ACTIONS

Technical Complexity

of Units

Total Points

Emission Units -

(does not include 202 exempt)

* If present or req'd

0

Fugitive Emissions

0

Non-attainment Area

0

Modeling Review

0

Air Toxics

* If present or req'd

Level I

0

Level II

BACT

0

Health Assessment

0

Applicable Regulations

of app. regs.

20.2.X NMAC(number of regs)

0

NSPS (number of NSPS)

0

NESHAPs (number of NESHAPs)

0

X If present or req'd

Case-by-case MACT

0

PSD

PSD Netting (no other analysis)

0

PSD review, with any netting eval.

0

Other Actions

General Permit

0

Streamlined (# of Sites)

0

Technical Review

0

TOTAL OTHER ACTIONS

0

Small business or accel review?

Amount submitted with Application

Filing fee (enter 500 or 1000)

Credit/Debits

0

Total Points

0

Fee

\$

-

Small business discount N/A

N/A

Fee (minus filing fee)

\$

-

Credits/Debits

\$

-

Balance Due

\$

-

First Invoice Amount:

\$

-

Second Invoice Amount:

\$

-

Non-applicable regulations: (do not count these)

NMAC Parts	NSPS	NESHAP
1	Subpart A	40 CFR 61 Subpart A
2		40 CFR 61 Subpart M
3		40 CFR 63 Subpart A
5		
7		
8		
60		
70		
71		
72		
73		
74		
75		
77		
78		
79		
80		
82		

COMMENTS:

DIRECTIONS:

Lines 25, 26, 27 (Applicable Regs): Insert number of applicable regulations using tables above to identify regs

Insert "X" or any symbol for other applicable fee points

Line 12 (Emission Units): Insert number of units - only count those emission units for which there is an applicable requirement in the permit. Do not add any fugitive sources to the total units listed in cell 12B

Line 14 (Fugitive Emissions): If fugitive sources are present that have applicable requirements in the permit, put an "X" in cell 14B

Do not charge for a reg that is not applicable to the current revision.

South Dakota

\$125 Application fee for all permit types except ethanol.

\$1,000 fee for ethanol - \$1,000.

<http://denr.sd.gov/des/aq/aaper.aspx#AirEmissionFees>

West Virginia

Construction permit fees:\$200 to \$13,500

Permit Levels for 45CSR13

Minor Source Construction, Modification, Relocation, Temporary, General and Administrative Update Permits, and Permission to Commence Construction

	Public Notice	Review Period as per Rule	Application Fee	Criteria	Application Type
Permit Determination	None	30 working days	None	No permit required if Less than Modification AND change does not result in an increase above a numerical limit in permit	Written Request OR Permit Determination Form
Administrative Update (Class I)	None	60 days	None	Decrease in emissions OR Permanent removal of equipment OR More stringent requirements OR Change in MRR that is equivalent or superior	Written Request OR Permit Determination Form OR Application for Permit
Administrative Update (Class II)	30 days (applicant)	60 days	\$300 + 45CSR22 fees	Less than Modification	Permit Determination Form OR Application for Permit
Construction Permit	30 days (applicant) + 30 days (DAQ) *	90 days	\$1000 + 45CSR22 fees	6pph AND 10tpy of any regulated air pollutant OR 144ppd of any regulated air pollutant OR 2pph OR 5tpy of aggregated HAP OR 45CSR27 TAP (10% increase if above BAT triggers or increase to BAT triggers) OR Subject to applicable Standard or Rule	Application for Permit
Modification Permit	30 days (applicant) + 30 days (DAQ) *	90 days	\$1000 + 45CSR22 fees	Same as construction	Application for Permit
Permission to Commence Construction	30 days (applicant) + 2' sign at entrance to source	30 days	\$200	Existing sources who hold an active Rule 13 permit. Cannot be subject to 112(g) or 112(j); synthetic minors for Title V, MACT or PSD/NSR; sources netting out of PSD (Rule 14); or, sources requiring a specific case-by-case emission limitation or standard under 45CSR21 or 45CSR27.	Application for Permission to Commence Construction
Relocation Permit	30 days (applicant)	45 days	\$1000 + 45CSR22 fees	No emissions increase or change in facility design or equipment	Application for Permit
Temporary Permit	30 days (applicant)	45 days	\$1000 + 45CSR22 fees	Same as construction, but for limited period of time (6 month initially, but can be extended up to 12 additional months by written request)	Application for Permit
General Permit (Class I)	None	45 days (Class I)	\$250	Same as construction, but subject to specific eligibility requirements.	Registration Application
General Permit (Class II)	30 days (applicant)	45 days (Class II)	\$500 + 45CSR22 fees	Same as construction, but subject to specific eligibility requirements.	Registration Application

* Additional provisions may apply (such as requiring a commercial display advertisement and/or posting of sign).

Wisconsin

The recent changes make the fee system very difficult to understand.

Construction permit program funded 100% by fees.

Scenarios with assumptions range from \$400 - \$64,000.

13 States Summary of Question 3. “Apples to Apples”

2014 International Medical Research Conference, Pune, India

[illegible]

^aBased on the number of respondents who answered the question. The number of respondents who did not answer the question is indicated in parentheses.

21. [The Japanese and Eastern religions](#) will have used several times more water in 2000 than in 1950, and the amount consumed in 2000 is as high as that used in India in 1950. In 2000, the amount of water used in Japan is

2. In the world before you a few days ago, the value of 100 francs was equal to the value of 100 francs in the world of today. But now, the value of 100 francs is equal to the value of 100 francs in the world of today.

Application Scenario: a. Registration permit

A registration permit with little or no review.

Alabama	About \$1,000
Arkansas	\$200
Colorado	Range from \$202.90 to \$1,152.90
Delaware	No fee
Illinois	\$235
Kansas	No fee
Minnesota	\$570
Missouri	\$700 (permit by rule)
Nebraska	\$875
New Mexico	\$500 (filing fee)
South Dakota	\$125 application fee.
West Virginia	\$250-\$500
Wisconsin	\$400

Application Scenario: b. Minor Project

A new facility not subject to Title V or PSD with three emission points

Alabama	\$7,055
Arkansas	\$22.97 per ton of allowable emissions
Colorado	\$152.90 + \$76.45/hour
Delaware	\$1,140
Illinois	\$1,500 - \$11,000
Kansas	0.05% of the capital cost
Minnesota	\$14,250 (minimum)
Missouri	\$100 + \$50/hour
Nebraska	\$250 - \$1,500
New Mexico	\$6,502
South Dakota	\$125
West Virginia	\$1,000
Wisconsin	\$11,400

Application Scenario: c. Minor project with NSPS & NESHAP

A new facility not subject to Title V or PSD with three emission points involving one NSPS and one NESHAP determination.

Alabama	\$11,715
Arkansas	\$22.97 per ton of allowable emissions
Colorado	\$152.90 + \$76.45/hour
Delaware	\$1,140
Illinois	\$1,500 - \$11,000
Kansas	\$1,500 + 0.05% of the capital cost (\$4,000 max)
Minnesota	\$19,950
Missouri	\$100 + \$50/hour
Nebraska	\$250 - \$1,500
New Mexico	\$11,670
South Dakota	\$125
West Virginia	\$4,500
Wisconsin	\$12,400

Application Scenario: d. Synthetic Minor

An existing facility subject to Title V and PSD with three new emission points that require limits on three pollutants to avoid Title V and/or PSD (synthetic minor).

Alabama	\$7,110
Arkansas	\$22.97 per ton of allowable emissions
Colorado	\$152.90 + \$76.45/hour
Delaware	\$1,140
Illinois	\$6,000 - \$10,000
Kansas	\$1,500 + 0.05% of the capital cost (\$4,000 max)
Minnesota	\$12,825
Missouri	\$100 + \$50/hour
Nebraska	\$1,500
New Mexico	\$1,945
South Dakota	\$125 / \$1,000 if ethanol
West Virginia	\$1,000
Wisconsin	\$19,400

Application Scenario: e. Existing PSD Modification

An existing PSD-major facility with a PSD major modification for three pollutants involving three emission points all subject to one NSPS and one NESHAP.

Alabama	\$24,060
Arkansas	\$22.97 per ton of allowable emissions
Colorado	\$152.90 + \$76.45/hour
Delaware	\$1,020
Illinois	\$12,000 - \$16,000
Kansas	\$1,500 + 0.05% of the capital cost (\$4,000 max)
Minnesota	\$12,825 - \$29,925
Missouri	\$100 + \$50/hour
Nebraska	\$3,000
New Mexico	\$40,735
South Dakota	\$125
West Virginia	\$7,500
Wisconsin	\$44,400

Application Scenario: f. New EGU

A new PSD-major facility that is an electrical generating unit (EGU)

Alabama	\$20,480
Arkansas	\$22.97 per ton of allowable emissions
Colorado	\$152.90 + \$76.45/hour
Delaware	\$1,455
Illinois	\$12,000 - \$16,000
Kansas	\$1,500 + 0.05% of the capital cost (\$4,000 max)
Minnesota	\$29,925
Missouri	\$100 + \$50/hour
Nebraska	\$3,000
New Mexico	\$40,735
South Dakota	\$125
West Virginia	\$13,500
Wisconsin	\$64,000

ANNUAL & EMISSIONS FEES

(NOT TITLE V FEES, THOSE ARE NEXT...)

Arkansas Annual Fee

Arkansas bills all sources based on the allowable emissions in the permit.

- Annual fee = \$/ton factor x tons/year of the predominant air contaminant.
- No annual fee is charged when the predominant air contaminant is less than 10 tons/year.

General permit - \$200 annual

Colorado Emission Fee

Charge an annual emission inventory on all sources
(4,000 ton cap applies)

- 1 ton in NAA/2 ton elsewhere or 250 lbs of HAPs
- Fee = \$22.90 for criteria pollutants; \$152.90 HAPs
- Inventory approximately 20,000 sources
- All must complete APEN form = minimum EI fee \$152.90

Illinois Non-Title V Annual Fees

Federally Enforceable State Operating Permits (FESOP) & Lifetime permits

- Fees on allowable emissions.
- Examples from the website: concrete batch plants, quarries, drycleaners, grain elevators and small printing and coating operations.
- Minimum (< 25 tons/year) \$235.
- 25 to 100 tons/year sources: \$2,150.
- Maximum (> 100 tons/year) from \$4,112.

Minnesota Emission Fee

Charges an annual emissions fee to all holders of air quality permits in Minnesota.

- A subgroup comprised of small facilities is charged a flat fee. (\$25 if less than 1 ton, up to \$140) .

Most facilities are charged an annual fee based on their actual emissions multiplied by a dollar per ton factor.

- \$85.17/ton.

Late emissions fees = 1.5x the fee amount.

South Dakota Annual Fees

Annual administrative fee:

- \$125 for less 50 tons;
- \$600 for 50-99.9 tons; and
- \$1,250 for 100+ tons.

Ethanol - \$1,000.

Rock crushers - \$400.

Single asphalt plant - \$300.

West Virginia Annual Fees

Annual Certificate to Operate fee based upon the facility/source category, \$200-\$10,000.

— Listed on the following page

<http://www.dep.wv.gov/daq/planning/Documents/fee%20schedule%201.pdf>

West Virginia Annual Fees

RULE 45CSR22 FEE SCHEDULE

Facility/Source Category	Fee
Group 1	\$10,000
A Integrated Steel Plant	
B Electric Utility Plant (rated 300 MW or greater)	
Group 2	\$8,000
A Primary Aluminum Plant	
B Furnace and Foundry Coke Production Plant	
C Portland Cement Plant	
D Kraft Pulp Mill	
Group 3	\$5,000
A Chemical Production Plant with Steam Plant(s) having total design heat input greater than 350 mmBtu/hr	
B Hazardous Waste Incinerator	
C Electric Utility Plant (rated less than 300 MW)	
Group 4	\$4,000
A Petroleum Refinery	
B Ferroalloy Production Plant	
C Any source containing chemical processing units emitting one or more toxic air pollutants and subject to regulation under 45CSR27 for which a higher operating certificate fee is not applicable	
Group 5	\$3,000
A Chemical Production Plant (three process units or greater)	
B Primary Metal Plant (not otherwise listed)	
Group 6	\$2,000
A Rocket Fuel Plant	
B Chemical Production Plant (less than three process units)	
C Carbon Products Plant (not otherwise listed)	
D Petroleum Storage and Distribution Facility (greater than 20 million gal/yr gasoline throughput)	
E Glass Production Plant (total pull rate greater than 6,000 lb/hr)	
F Commercial/Industrial or Commercial Infectious Waste Disposal Facility	
Group 7	\$1,000
A Nonmetallic Mineral Products Processing Plant (500 ton/hr or greater primary crushing capacity)	
B Coil, Can or Sheet Coating Facility	
C Coal Preparation Plant with Thermal Dryer	
D Coal or other Solid Fuel-Fired Boilers or Process Equipment (total design heat input greater than 100 mmBtu/hr, excluding all boilers less than 10 mmBtu/hr design heat input)	
E Lead, Aluminum or Copper Recovery Plant	
F Asphalt Building Product Plant	
G Secondary Metals Plant (not otherwise listed)	
H Charcoal Plant	
I Lime Manufacturing Plant	

Facility/Source Category	Fee
Group 8	\$500
A Hot Mix Asphalt Paving Plant	
B Wool Fiberglass Insulation Production Plant	
C Sewage Sludge Incinerator	
D Natural Gas Compressor Station (total reciprocating engine capacity greater than 1,000 hp and/or total turbine capacity greater than 8,000 hp)	
E Nonmetallic Minerals Processing Plant (primary crushing capacity greater than 100 tons/hr but less than 500 tons/hr)	
F Sulfuric Acid Manufacturing Plant	
G Coal or other Solid Fuel-Fired Boilers or Process Fuel Burning Equipment with total design heat input greater than 50 mmBtu/hr but less than 100 mmBtu/hr, excluding all boilers less than 10 mmBtu/hr	
H Refractory Manufacturing Plant	
I Metal Reclamation Furnace (wire, electrical equipment, batteries)	
J Miscellaneous Surface Coating (not otherwise listed and greater than 100 tons/yr maximum emissions of volatile organic compounds)	
K Coal Preparation Plant (wet washing or pneumatic cleaning not otherwise listed)	
L Clay Processing/Brick Manufacturing	
Group 9	\$200
A On-site Pathological/Infectious Waste Incinerator	
B Crematory Incinerator	
C Other Glass Manufacturing including Specialty Manufacturing	
D Plastic Products Recovery Facility	
E Miscellaneous Surface Coating (not otherwise listed and greater than 25 tons/yr maximum emissions of volatile organic compounds)	
F Tank Truck and Railroad Tank Car Cleaning/Repair Facility	
G Metal or Ore Briquette Manufacturing/Recovery Facilities	
H Gray Iron Foundry	
I Coal Processing and Handling (not otherwise listed)	
J Nonmetallic Minerals Processing Plant (primary crusher capacity less than 100 tons/hr)	
K Natural Gas Sweetening Plant	
L Printing Facility (emitting greater than 150 lbs/day of volatile organic compounds)	
M All other sources (excluding indirect affected sources) subject to air emission rules, permit and/or registration requirements	

Wisconsin Annual Fees

Non Title V Annual Fees:

- \$4,100 for synthetic minor (SM80) source;
- \$400 for non-SM80 sources.
 - Includes registration permit, general operation permits, synthetic minors, natural minors.
- <http://dnr.wi.gov/topic/AirEmissions/Fees.html>

TITLE V FEES

* Tonnage Caps (e.g. 4,000 tons) means that fees are collected on the first 4,000 tons of each pollutant subject to fees, that is emitted at that facility. No fee is assessed on emissions above that level.

** Fee Caps, like the \$56/ton cap in Iowa rule, means the annual fee can not exceed \$56/ton of emissions subject to the fee (see Tonnage Cap above), unless the rule is changed.

*** Emission Subject to Fees, in Iowa the emissions subject to fees *do not* include emissions:

1. Over 4,000 tons of each regulated air pollutant,
2. Carbon Monoxide,
3. Particulate Matter > 10 microns,
4. Title VI Class I or Class II pollutants,
5. Pollutants solely regulated under 112(r), and
6. Greenhouse gas emissions “subject to regulation.” (May need further clarification in rule).

Title V Fee Information

State	Fee	Basis
Alabama	\$37	Actual; 4,000 ton cap.
Arkansas	\$22.97	Allowable; 4,000 ton cap.
Colorado	\$22.90/ \$152.90 (HAPs)	Actual; 4,000 ton cap.
Delaware	<i>No fee per ton. Charges a base fee & user fee.</i>	
Illinois	\$21.50	Allowable, max of \$294,000.
Kansas	\$37	Actual; 4,000 ton cap.
Minnesota	\$85.17	4,000 ton cap.
Missouri	\$40	Actual; 4,000 ton cap with 12,000 ton max.
Nebraska	\$67	Actual; 4,000 ton cap.
South Dakota	\$7.50/ \$40 (ethanol)	Actual; 4,000 ton cap. Annual admin fees.
New Mexico	\$29.30/ \$186.25 (HAPs)	Allowable; 6,000 ton cap.
West Virginia	\$31.87	Actual; 4,000 ton cap; minimum fees.
Wisconsin	\$35.71	Actual; 5,000 ton cap.

Arkansas Title V Fees

\$22.97/ton on allowable emissions.

Minimum fee = the \$/ton factor x 100.

Minor permit modification or each renewal:

- \$500

Non-minor permit modification or renewal :

- fee = \$/ton factor x tons/year net emission increase of chargeable emissions.
- Minimum & maximum fee = \$1,000 or no more than the \$/ton factor x 4,000.

http://www.adeq.state.ar.us/regs/files/reg09_final_120709.pdf

Colorado Title V Permit Fees

Almost every action requires completing a form (APEN)
with a minimum fee of \$152.90

\$76.45/hour + APEN Fee

- *This applies to both construction permits and Title V operating permits*

Delaware Title V Program

Charges a base fee and a user fee

- Applied to both Title V and Synthetic Minor Sources

Base fees range from \$3,000 - \$175,000

User fees range from \$6,000 - \$243,000

- Minimum fee = \$7,000 (existing source) and 9,000 (new source)

Delaware Title V Schedules – both apply: Hours of Work on Application + Tons emissions

Fees for CY 2012 – 2014 (Category A-K)	
New Sources	\$6,000
From 0 to 333 hours	\$5,000
From 334 to 666 hours	\$8,000
From 667 to 1,000 hours	\$16,000
From 1,001 to 1,500 hours	\$25,000
From 1,501 to 2,000 hours	\$37,000
From 2,001 to 3,000 hours	\$50,000
From 3,001 to 4,000 hours	\$71,000
From 4,001 to 5,000 hours	\$82,000
From 5,001 to 6,000 hours	\$95,000
Greater than 6,000 hours	\$243,000

Fees for CY 2012 – 2014 (Category 1-9)	
New Sources	\$3,000
From 0 to 25 tons	\$2,000
From 26 to 50 tons	\$3,000
From 51 to 100 tons	\$4,500
From 101 to 200 tons	\$6,000
From 201 to 500 tons	\$14,000
From 501 to 1,000 tons	\$30,000
From 1,001 to 2,000 tons	\$50,000
Greater than 2,000 tons	\$175,000

Illinois Title V Fees

\$21.50/ton of allowable emissions

- Minimum fee - \$1,800.
- Maximum fee - \$294,000.

Minnesota Emission Fee

Charges an annual emissions fee to all holders of air quality permits in Minnesota.

- A subgroup comprised of small facilities is charged a flat fee. (\$25 if less than 1 ton, up to \$140)

Most facilities are charged an annual fee based on their actual emissions multiplied by a dollar per ton factor.

- \$85.17/ton

Late emissions fees = 1.5x the fee amount.

South Dakota Title V Fees

TV Emission fees - \$7.50; Minimum of \$250

- Ethanol - \$40/ton
- Coal fired 400 MW EGU = \$220,000

TV application/modification fee - \$125

Annual admin fee:

- \$125 for less 50 tons;
- \$600 for 50-99.9 tons; and
- \$1,250 for 100+ tons

Wisconsin Title V Annual Fees

Base fee = \$3,000

MACT & NSPS fee = \$960

PSD/NAA NSR fee = \$1,500

EGU fee = \$46,980

— <http://dnr.wi.gov/topic/AirPermits/AnnualFee.html>

All Survey Data is Available at:

<http://www.iowadnr.gov/InsideDNR/RegulatoryAir/StakeholderInvolvement.aspx>
> Workgroups > AQ Stakeholder Group

These are large files – check page count before deciding to print.